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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd October 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th October 1960

- 73593. C. M. Sweet. An economical and noiseless vibratory air blower comprising a loudspeaker with its voice-coil energised from an A.C. supply, through a step-down transformer, and miniature and standard harmoniums incorporating the same.
- 73594. T. R. N. Narayanan and T. R. N. Kesavalu. Improvements in or relating to piston rings.
- 73595. The British Rayon Research Association. Improvements in or relating to automatic warp-knitting. (7th October 1959).
- 73596. The Bradford Dyers' Association Limited. Improved textile materials and process for manufacturing them. (8th October 1959).
- 73597. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymeric materials. (9th October 1959).
- 73598. The Garrett Corporation. Cotton gin roll.
- 73599. Elektrophysikalische Anstalt Bernhard Berghaus. Process of fusion electrolysis for metal production.
- 73600. A. Henderson. Precast segmental building units.
- 73601. The Singer Manufacturing Company. Sewing machine with built-in electric speed-responsive regulating systems.
- 73602. T. C. Thompson. Horseshoe.
- 73603. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Solid, stable diazonium and process for making same.
- 73604. Chemical Construction Corporation. Process of producing anhydrous urea.
- 73605. R. Bachi. Improvements relating to means for expressing and imparting intelligence.
- 73606. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing non-evaporating getters for electric discharge tubes and getters manufactured according to same.
- 73607. N. V. Philips Gloeilampenfabrieken. Method of coating with fluorescent substances.
- 73608. The Granby Box Company Limited. Improvements in or relating to containers. (6th October 1959).

7th October 1960

- 73609. C. N. Rao. Process of extraction of gold found in the combined state and the gold so obtained.
- 73610. C. J. Gambhirwala. Flower hairpin.
- 73611. "Shell" Research Limited. Novel ester lubricants and their preparation. (9th October 1959).
- 73612. British Schering Limited. Hydrazine derivatives. (2nd May 1960).
- 73613. The General Electric Company Limited. Improvements in or relating to electric pulse circuits. (8th October 1959).
- 73614. The General Electric Company Limited. Improvements in or relating to electric pulse circuits including delay lines. (8th October 1959).
- 73615. Union Carbide Corporation. Reactivation of molecular sieves. (15th June 1960).
- 73616. Westinghouse Brake & Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (11th January 1960).
- 73617. Mastabar Mining Equipment Company Limited. Improvements in or relating to belt fasteners. (8th October 1959).
- 73618. C. A. V. Limited. Liquid fuel pumps for internal combustion engines.
- 73619. The Goodyear Tire & Rubber Company. Improvements in tubeless tire chaffer.
- 73620. E. P. Bullard III. Variable speed transmission.
- 73621. Nibco Inc. Valve.
- 73622. Dunlop Rubber Company Limited. Improvements in apparatus for storing flexible rubber sheet material. (10th October 1959).
- 73623. Shimada Glass & Flask Factory (Private) Limited. Improvements in or relating to vacuum flasks.
- 73624. Bombay Bucket & Iron Brass Metal Works. Water boiler for domestic purposes.
- 73625. Johnson & Johnson. Stabilized polymeric strand reinforced pressure sensitive adhesive tapes.
- 73626. Sandoz Ltd. Improvements in or relating to organic compounds. (8th October 1959).
- 73627. T. Morii. An anti-loosening bolt and nut. (25th February 1960).

10th October 1960

- 73628. J. S. Bhole. Water-lifting device.
- 73629. A. C. Padamsee. A combined closure and pourer for bottles, flasks and like containers.
- 73630. A. C. Padamsee. Improvements in or relating to closing devices for bottles and like containers.

73631. Imperial Chemical Industries Limited. Improvements in or relating to fillers, pigments and the like. (12th October 1959).
73632. Imperial Chemical Industries Limited. New dye-stuffs. (12th October 1959).
73633. The British Oxygen Company Limited. Manufacture and treatment of wire. (12th October 1959).
73634. Union Carbide Corporation. Multiple cell galvanic battery.
73635. Union Carbide Corporation. Submerged-melt arc welding composition and process.
73636. Dr. Karl Thomae GmbH. Process for the production of new steroid esters.
73637. The English Electric Company Limited. Improvements in and relating to electrical protective relays using double rectifier bridge comparators.
73638. Gevaert Photo-Producten N. V. Process for obtaining multiple photographic positive images by diffusion-transfer.
73639. Gevaert Photo-Producten N. V. Process for obtaining multiple photographic positive images by diffusion-transfer.
73640. Gesellschaft der Ludw. von Roll' schen Eisenwerke A. G. Method and means for mixing and purifying fluid mediums.
73641. J. A. Eastwood. Improvements in or relating to low pressure oil burners.
73642. A. G. Bodine, Jr. Methods for driving piles.
73643. Abbott Laboratories. Improvements in cyclopropylamines.
73644. Elektrokemisk A/S. Improvements in or relating to open electric furnaces and to methods of smelting a charge in such furnaces.
73645. The British Iron and Steel Research Association. Improvements in or relating to control systems.
73646. Amchem Products, Inc. Granular herbicide. (3rd February 1960).
73647. Amchem Products, Inc. Method of producing chemical conversion coatings on aluminum surfaces. (26th February 1960).
73648. Demag Aktiengesellschaft. Rolling-mills particularly stretch-reducing rolling-mills for tubes.
73649. Dr. G. W. Kuhl. Improvements in or relating to laminated glass.
73650. UCLAF. Improvements in or relating to organic compounds. (19th August 1960). [Addition to No. 63672].
73651. W. D. Voelker. Method of and apparatus for making self-foaming plastic coating on sheet material.
73652. Edward E. Johnson, Inc. Process for fabricating screws.
73653. Festo-Maschinenfabrik Gottlieb Stoll. Automatic starting single-phase motor.
73654. V. D. Hukerikar. A pressure vacuum coffee filter.
- 11th October 1960
73655. K. Kondayya. Process for the utilisation of oil refinery acid sludge.
73656. LA Telemecanique Electrique. Circuit breaker with fuse cartridges.
73657. British Visqueen Limited. Heat sealing device and process. (14th October 1959).
73658. J. R. Geigy A.-G. Improvements in hydraulic fluid compositions. (20th October 1959).
73659. T. J. Smith & Nephew Limited. Hydrazine derivatives (16th October 1959).
73660. Shinsei Nyugyo Kabushiki Kaisha. Apparatus for preparing refrigerated foodstuff especially ice cakes.
73661. AMP Incorporated. Improvements in or relating to fluid operated piston motors.
73662. The General Electric Company Limited. Improvements in or relating to variable-impedance electric circuits. (29th October 1959). [Addition to No. 73081].
73663. Wisconsin Alumni Research Foundation. Process for coating particles.
73664. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid derivatives (13th October 1959).
73665. Gesellschaft der Ludw. von Roll' schen Eisenwerke A.-G. Smoke hood for electric furnaces and the like.
73666. Harsco Corporation. Stationary plant for processing steel making slag and refuse to reclaim reusable metallics therefrom.
73667. N. Juneja, J. R. Juneja and S. Singh. Improvements in or relating to tiffin carriers.
73668. American Cyanamid Company. Sulfapyrimidines and process for their preparation.
73669. American Cyanamid Company. Pyrimidines and process for preparation.
73670. Industrie Chimiche Porto Marghera S.p.A. Process for the production of sodium fluoaluminates having a pre-established molar ratio.
73671. Sandoz Ltd. Improvements in or relating to organic compounds. (12th October 1959).
73672. Western Electric Company Incorporated. Improvements in or relating to glassy compositions. (3rd March 1960).
73673. Western Electric Company Incorporated. Improvements in or relating to negative impedance converters. (3rd May 1960).
73674. Standard Telephones and Cables Limited. Internally fluted plastic cable sheaths. (18th March 1960).
73675. Barmer Maschinenfabrik Aktiengesellschaft. Compensating device for drawing-off threads from several bobbins, particularly for two-for-one twisting machines (double-twisting machines). (2nd December 1959).
73676. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Phosphoric acid esters and process for the manufacture thereof. (20th October 1959).
73677. Ciba Limited. Improvements in and relating to pictorial reproductions.
73678. Ciba Limited. Process for the manufacture of the metals niobium and tantalum.
73679. Ciba Limited. Process for the manufacture of hydroxylamino-compounds.
73680. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing disc records.
- 12th October 1960
73681. V. M. Thevar. Relating to a new kind of plough.
73682. Rohm & Haas Company. Process for the production of artificial fibrous materials derived from synthetic polymers.
73683. Rohm & Haas. A fibrous product comprising a fiber formed of linear polymer molecules and process for preparing the same.
73684. The W.M. S. Merrel Company. Δ^5 -cholestenes and Δ^5 -stigmastenes and process for preparation.
73685. Harbison-Walker Refractories Company. Production of dead burned magnesia.
73686. Rohm & Haas Company. Water-soluble or water-dispersible composition adapted for use as a coating or bonding agent.
73687. Automatic Coal Cleaning Company Limited. Improvements relating to continuous vacuum filters. (16th October 1959).
73688. National Research Development Corporation. Improvements in or relating to rotary electric machines. (16th October 1959).
73689. United States Steel Corporation. Sectional hot top.
73690. Turbit Corporation. Drill bit and method of making the same.
73691. J. H. Allsop. Neutralisation of interference with railway signalling apparatus and postmaster general's and railway telecommunication networks and the like.
73692. Siemens & Halske Aktiengesellschaft. Circuit arrangement for symmetrical voltage-limitation of voltages of alternating polarity.

73693. Siemens & Halske Aktiengesellschaft. Correcting device for telegraph transmission systems with frequency modulation.
73694. Siemens & Halske Aktiengesellschaft. Bistable simplex current switch for high bias-reducing potentials.
73695. Dr. E. Wilisch and B. Lotze. Improvements in or relating to railway buffers.
73696. Dr. E. Wilisch and B. Lotze. Improvements in or relating to railway buffers.
73697. President, Forest Research Institute and Colleges, Dehra Dun. High yield pulps from cellulosic materials for newsprints, wrapping writing and printing papers and paper boards.
73698. Toyo Koatsu Industries, Incorporated. An improvement in synthesis of urea.
73699. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Triamines and process for the manufacture thereof.
73700. Svenska Aktiebolaget Bromsregulator. Improvements in or relating to automatic slack adjusters for vehicle brakes.
73701. S. D. Shaligram. A mechanically or electrically operated domestic washer.

Alteration of Date

67305. The claim to priority date 9th April 1958 has been abandoned and the application dated as of 8th April 1959, the date of filing in India.
70930. Ante-dated to 15th January 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66367. Veb Dampferzeuger. Device for the control and adjustment of the liquid level, especially in storage drum of steam generating plants. Accepted on 10th October 1960.

Bridge voltages act on electronic valve such that at none or low anode current intensity, no relay responds, at medium current one relay responds and at the highest current two relays respond and a third relay operated by one of the other relays influences switching arrangement for steam generating plant.

66393. Mannesmann-Meer Aktiengesellschaft. Improvements relating to rolling mills. Accepted on 6th October 1960.

Wherein a device for balancing the inertia forces of roll carriage includes a balancing mass or masses driven by the prime mover.

66399. A. A. Stonehill. Surgical package. Accepted on 11th October 1960.

Comprising two sheets of an aluminium foil-plastic laminate with the plastic of the sheets superposed and heat sealed to provide hermetic seal capable of withstanding the solvent effect of an aqueous-alcohol solution.

66647. Chesebrough-Pond's Inc. A deodorant and antiperspirant stick. Accepted on 6th October 1960.

Comprising solid core with soap solidified alcohol and soap-compatible anti-perspirant aluminium salt surrounded by said alcohol and soap compatible skin antiseptic deodorant perfume.

66789. Socony Mobil Oil Company, Inc. Apparatus for determining concentrations of a selected element of earth formations adjacent a bore hole. Accepted on 7th October 1960.

Comprising means for traversing a bore hole with a source of high energy neutrons, a detector supported and movable with said source for producing an output signal, and means for recording said signal.

66856. British Titan Products Company Limited. Production of titanium oxide and aluminium oxide. (4th March 1958). Accepted on 11th October 1960.

TiCl₄ or AlCl₃ vapour is reacted with oxygen in the course of thin upwards passage through a fluidised bed such that the oxide is discharged from above the bed.

67280. Corn Products Company. Improvements in or relating to starch separator and method of separating starches and fibers from a suspension thereof. Accepted on 6th October 1960.

Comprising a screening surface, a nozzle member for discharging material longitudinally of screening surface and a supply connection for nozzle member.

67296. J. R. Geigy A.-G. Process for the production of dyestuffs and textile materials dyed or printed therewith. Accepted on 6th October 1960.

An amino anthraquinone dyestuff containing at least one aromatic radical having a replaceable hydrogen atom bound to the anthraquinone nucleus by way of a hetero atom is reacted with the N-methylol compound of a α or β -halogen fatty acid amide and, if desired, the product is sulphonated or halogenated.

67305. G. H. Bennett. Article gripping mechanism. Accepted on 10th October 1960.

A main support for attachment to a conventional lifting device and extending therefrom a cantilever arm of channel section.

67311. Inventa A. G. Fur Forschung Und Patentverwertung. Process and apparatus for the production of urea. Accepted on 10th October 1960.

Separating inert gases from molten ammonium carbamate and adding excess ammonia to said carbamate to form urea and removing part of the excess ammonia for re-circulation.

67321. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Treatment of films. Accepted on 11th October 1960.

At least one surface of the film is lined with a coating of modified polypropylene having an intrinsic viscosity not above 1.

67322. Patent-Treuhand-Gesellschaft fur elektrische Gluhlampen m.b.H. Electric low-pressure mercury vapour discharge lamp with high loading, especially fluorescent lamp. Accepted on 11th October 1960.

One amalgam placed in discharge space at a place which is not exposed to temperatures higher than those of the discharge, to generate a mercury vapour pressure which is lower and thereby ensures a higher radiation output of mercury resonance radiation than the mercury vapour pressure generated in lamps without amalgam forming metals.

67325. K. A. I.S. Iyer. Improvement in a machine used for preparation of a variety of food known as "sevai" from rice, flour for human consumption. Accepted on 7th October 1960.

Comprising a disc standing on three legs with a circular hole in the centre of the disc from which descends a hollow cylindrical vessel with a perforated bottom.

67328. The English Electric Company Limited. Improvements in or relating to electric machine tool control systems. (15th April 1958). Accepted on 11th October 1960.

Including a position control servo determining the initial tool setting in response to a first signal and a control unit effective to produce in said servo a second signal and a further signal.

67350. The English Electric Company Limited. Improvements in and relating to electric motor equipments. (22nd April 1958). Accepted on 11th October 1960.

Including in combination an electric motor capable of operation as a motor or as an electrical brake, control means for producing a control signal dependent on the deviation of the motor speed from a reference value dependent on the setting of a speed control member change over means, responsive to the sense of control signal for conditioning the equipment for motoring operation and for braking operation of the motor.

67351. The English Electric Company Limited Improvements in and relating to grid-controlled current converter equipments. (22nd April 1958). Accepted on 11th October 1960.

Including in combination a grid controlled current converter capable of operation alternatively as a rectifier or as an inverter.

67352. The English Electric Company Limited. Improvements in and relating to D.C. electric motor equipments. (22nd April 1958). Accepted on 11th October 1960.

Including in combination a separately excited D.C. electric motor having its armature connected to a supply transformer through a grid controlled current converter.

67371. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing new substituted aminoacetophenones or salts thereof containing an amino group and a hydroxy group in the phenyl nucleus. Accepted on 7th October 1960.

3'-benzyloxy-4'-nitro-2-alkylaminoacetophenone is reduced with a metal and a strong acid.

67372. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to method of producing new substituted amina-acetophenones or salts thereof containing an amino group and a hydroxy group in the phenyl nucleus. Accepted on 7th October 1960.

A substituted nitroacetophenone or a benzyl derivative thereof is reduced with the aid of a metal and strong acid.

67410. Societa Farmaceutici Italia. Preparation of 6 alpha-methyl-17 alpha-hydroxyprogesterone and esters thereof. (24th April 1958). Accepted on 6th October 1960.

Converting Δ^5 -pregnen-17 α -ol-3,20-dione-bis-ethylene glycol ketal into a mixture of -and 5, 6-epoxides, converting the latter epoxide into compound 6 β -methyl-allopregnan-3 β 5, α 17 α -triol-20-one, oxidising the latter with chromic acid, dehydrating and isomerising.

67438. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Herbicidal composition. Accepted on 6th October 1960.

Comprising 2:4-dichlorophenoxy-acetamide as active substance.

67463. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of phenthiazine derivatives and pharmaceutical compositions containing them. Accepted on 12th October 1960.

Carbamoyl piperidino-alkyl phenothiazines are prepared by converting a phenothiazine by conventional methods for the introduction in the 10-position of a phenothiazine nucleus of an amina-alkyl substituent.

67474. Fisons Pest Control Limited. Herbicidal compositions comprising triazines and polyhalogenated benzoic acids (3rd May 1958). Accepted on 6th October 1960.

Containing 2-chloro-4: 6-bis (ethylamino) triazine and polyhalogenated benzoic acid.

67481. Bataafse Petroleum Maatschappij N. V., formerly known as N. V. De Mataafsche Petroleum Maatschappij. Dye-clay grease composition and manufacturing process therefor. Accepted on 10th October 1960.

Mixing aqueous suspension of clay, water insoluble dye like indigo in ratio 1:10 and 10:1 and lubricating oil, and dehydrating the mixture.

67529. Farbwerke Hoechst Aktiengesellschaft, formals Meister Lucius & Bruning. Process for fixing pigments on fibrous material and two dimensional structures. Accepted on 6th October 1960.

Applying pigment together with a fixing agent comprising a polymeric substance containing carboxyl or hydroxyl group and a phosphoric or thiophosphoric acid triamide.

67552. British Telecommunications Research Limited. Improvements in or relating to arrangements for recording numerical values particularly telephone subscribers' meter fees by means of magnetic drum registers. (2nd May 1958). Accepted on 10th October 1960.

In the initial storage elements use is made of binary code but beyond a certain point the value represented by each element remains the same.

67643. Cutter Laboratories, Inc. Improvements in equipment for parenteral administration. Accepted on 11th October 1960.

Comprises a drip meter including a transparent vessel and a flexible tube, the vessel being fitted at its inlet end with a closure having two passageways therethrough.

67703. Chas. Pfizer & Co., Inc. Pharmaceutical compositions containing glucosamine compounds. Accepted on 11th October 1960.

Glucosamine or salts thereof as isotonic solution or mixture.

67772. Siemens-Schuckertwerke Aktiengesellschaft. Improvements in or relating to the production of semi-conductor elements. Accepted on 6th October 1960.

Consisting of monocrystalline semi-conductor material wherein there is alloyed to said material a foil comprising gold alloy containing the doping material and from 0.01% to 1% of bismuth.

68070. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to dry shaving apparatus comprising a hair chamber with a flap. Accepted on 10th October 1960.

Characterized in that the flap is rotatable as well as displaceable and, in its closed state, grips on the side opposite the hinged suspension, behind its frame setting and is subjected to spring action so that it is held behind its frame setting.

68071. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrical shaving apparatus comprising a voltage commutator. Accepted on 10th October 1960.

Characterized in that a non-circular part of the counterplug of the apparatus subsequent to complete insertion, co-operates with an elevation of the housing of the apparatus so that a rotation of the female plug and of the commutating member with respect to apparatus is no longer possible.

68082. Laporte Chemicals Limited. Improvements in or relating to the production of hydrogen peroxide. (24th June 1958). Accepted on 6th October 1960.

Treating aq. solution left after regeneration and extraction of H_2O_2 from cyclic hydrogenation, and oxidation of anthraquinone solution, with oxygen or oxygen containing gas or H_2O_2 in presence of inorganic or organic base.

68083. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a housing of a dry shaving apparatus which is adapted to be provided with a detachable shaving head. Accepted on 10th October 1960.

Characterized in that the element itself consists of an elongated spring, of which one end is secured to the housing of the apparatus and the other end can be located in the cut of the stud.

68085. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to shaving heads for use in dry shaving apparatus. Accepted on 10th October 1960.
- Characterized in that the mounting member consists of a forced plate which is provided on the inner side with a body of sprayed or pressed material.*
68261. F. L. Coombs. Improvements in and relating to circuits emulating variable reactive devices. Accepted on 6th October 1960.
- Comprising a transistor amplifier, a conductive impedance connected in the collector lead of the transistor and a variable resistive device in the emitter lead thereof.*
68350. Siemens & Halske Aktiengesellschaft. Improvements in or relating to radio-frequency transmitting and receiving systems. Accepted on 10th October 1960.
- Including a transmitter at one station and a double superheterodyne receiver at a remote station, said receiver having first and second frequency converters and said transmitter having a further frequency converter.*
68390. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to semi-conductor devices. (29th July 1958). Accepted on 10th October 1960.
- Method of providing electrical connections to a pair of projections on a semiconductor mass comprising the steps of connecting a common conductor between said pair of projections and then severing the conductor between the projections.*
68407. Societe Industrielle pour la Fabrication des Antibiotiques (S.I.F.A.). Derivatives of antibiotics having a basic reaction and process for preparation thereof. Accepted on 7th October 1960.
- A basic antibiotic having at least one free basic group is reacted with a salt of a hydroxyalkane sulphonic acid/sulphonic acid in a liquid medium.*
68430. M. Pratolongo and C. Kean. Improvements relating to liquid metering pumps. (22nd July 1958). Accepted on 10th October 1960.
- Comprising at least one metering cylinder in valve controlled communication with a liquid reservoir and a delivery outlet a plunger movable in cylinder and means for moving the plunger inwardly of the cylinder on its delivery stroke.*
68499. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor barrier-layer systems, in particular transistors of crystal diodes, and methods for the manufacture thereof. Accepted on 6th October 1960.
- The outer surface of the semi-conductor barrier layer system proper is coated with an organic substance which adheres to the semi-conductor surface as a thin film.*
68513. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistor voltage converters. Accepted on 10th October 1960.
- Including two push-pull connected, alternately conductive transistors and a winding, provided with a central tapping and connected between the collector electrodes of these transistors, the base and collector electrode of the transistors being coupled cross-wise.*
68539. Pertrix-Union Gesellschaft Mit Beschränkter Haftung. Current conductor for the positive electrodes of galvanic cells. Accepted on 12th October 1960.
- Comprising a metal selected from the transitional elements of the periodic system and having an ionic radius of 0.6 to 0.7 Å.*
68579. British Insulated Callender's Cables Limited. Improvements in or relating to section insulators for use in overhead conductors of electric traction system. (6th August 1958). Accepted on 10th October 1960.
- Ties are so disposed that a metal end part of one runner overlaps the metal end part of a second runner which lies at the opposite end of the section insulator.*
68638. Ciba Limited. A process for the manufacture of anthraquinone vat dyestuffs. [Addition to No. 56042]. Accepted on 10th October 1960.
- Treating a product obtained by reacting 1-aminoanthraquinone with alkali metal salt of chloric acid or of persulfuric acid, with carbazolizing agent.*
68666. N. V. Philips Gloeilampenfabrieken. Transmission system for speech transmission. Accepted on 7th October 1960.
- Of the type comprising a single-side band generator, and a limiter connected to the output of the said generator, and a local pilot generator connected to the inputs of the limiter.*
68677. Monsanto Chemical Company. Herbicide composition. Accepted on 10th October 1960.
- Comprising a -chloroacetamide and halogenated toluene.*
68695. Ciba Limited. Improvements in or relating to synthetic resin compositions. Accepted on 10th October 1960.
- With calcinid aluminium or magnesium silicate as fillers.*
68770. The Norwich Pharmacal Company. Improvements in or relating to nitrofurans derivatives. (3rd June 1959). Accepted on 10th October 1960.
- Nitrating 2-furyl alcohol with nitric acid and treating the nitrate with alkali metal iodide.*
68780. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Monoazo-dyestuff and process for its manufacture. Accepted on 10th October 1960.
- Coupling a diazo compound of 1-amino-2, 4-dichloro-6-methyl benzene with 1-(2'-chlorophenyl)-3-methyl-5-pyrazolone.*
68782. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tetrahydroisoquinoline derivatives and process for the manufacture thereof. Accepted on 6th October 1960.
- Condensing 1-alkanoyl-2-(2-acylamido-ethyl)-4, 5 dimethoxy benzene with halogenated benzaldehyde, cyclising the styryl ketone obtained, reducing and N-methylating the product.*
68867. Aktiebolaget Industriekompaniet. Hydraulic vibrator. Accepted on 7th October 1960.
- Comprising in combination a piston reciprocating in a cylinder and having a first power transmitting piston rod associated with one end thereof, at least one valve body reciprocating in a valve casing, and a second piston rod associated with the opposite end of said piston.*
68944. Brush Electrical Engineering Company Limited. Improvements in and relating to automatic voltage regulators for alternators. (10th October 1958). Accepted on 6th October 1960.
- A chopping transistor having means to protect it from high voltage is used to provide automatic voltage regulator for an alternator.*
69185. K. Abildgaard. A method for the production of 7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxides. (26th September 1958). Accepted on 7th October 1960.
- Reacting 2, 4-disulfamylaniline with an aldehyde.*
70930. Chas. Pfizer & Co. Inc. Antibiotic composition. [Divisional date 15th January 1959]. Accepted on 10th October 1960.
- Containing antibiotic BA 163 or a salt thereof in a pharmaceutically acceptable carrier.*

Opposition Proceedings

The application for a patent No. 62936 made by Timber Box Manufacturing Company, in respect of which an opposition was entered by Shalimar Wood Products Private Ltd. as notified in Part III, Section 2 of the Gazette of India, dated 8th August 1959, has been treated as abandoned.

Patents Scaled

61336.	64523.	64721.	65207.	65235.	65538.	65597.	65601.
65606.	65620.	65652.	65653.	65657.	65697.	65705.	65728.
65765.	65786.	65860.	65885.	65902.	65980.	66103.	66121.
66125.	66188.	66254.	66300.	66301.	66302.	66331.	66347.
66353.	66383.	66429.	66443.	66503.	66649.	67074.	67155.
67182.	67238.	67360.	67363.	67671.	67789.	69314.	

Amendment Proceedings

(1)

Notice is hereby given under section 17 of the Indian Patents and Designs Act, 1911, that Coach International Methane Limited (formerly known as Constock International Methane Limited), Sandringham House, Shirley Street, Nassau, Bahamas, a Corporation of the Bahamas, with postal address at Rocketteller Plaza, New York, New York, United States of America seek leave to amend the name of the Applicant in the application, specification and drawings in respect of Patent application No. 66797. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Canadian Ingersoll-Rand Company, Limited and another in respect of Patent Application No. 62892 as advertised in the Gazette of India Part III, Section 2 dated the 28th May 1960 has been allowed.

(3)

The amendment proposed by Metals Disintegrating Company, Inc., in respect of Patent application No. 64464 as advertised in the Gazette of India, Part III, Section 2, dated the 18th June 1960 has been allowed.

(4)

The amendment proposed by Georg Neidl in respect of Patent application No. 65651 as advertised in the Gazette of India, Part III, Section 2, dated the 18th June 1960 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

58926—Bhikhalal Amthalal Shah and Christopher Robin Shah.

Renewal Fees paid

29012.	29292.	33663.	35959.	36188.	36223.	36525.	36597.
37037.	37063.	38476.	38488.	38504.	38850.	39123.	39582.
40511.	40523.	40524.	40525.	40531.	40565.	40592.	40605.
40804.	40931.	42085.	42117.	42168.	42174.	42287.	42364.
42469.	42485.	43817.	43885.	43984.	43992.	43993.	43997.
44009.	44066.	44097.	44149.	44150.	44182.	44192.	44224.
44225.	44297.	44308.	44338.	44833.	45195.	45719.	45778.
45928.	45994.	46058.	46129.	46167.	46174.	46182.	46212.
46213.	46285.	46286.	46317.	46341.	46381.	46389.	46421.
47049.	48206.	48211.	48212.	48233.	48264.	48339.	48501.
48503.	48513.	48527.	48588.	48789.	48931.	48932.	50436.
50568.	50594.	50597.	50602.	50614.	50630.	50635.	50637.
50645.	50647.	50649.	50659.	50779.	50867.	50884.	50892.
50957.	50997.	50998.	51167.	51488.	52785.	52889.	52982.
52985.	52990.	53031.	53057.	53063.	53071.	53086.	53088.
53098.	53132.	53137.	53145.	53154.	53210.	53221.	53244.
53245.	53246.	53247.	53268.	53273.	53286.	53344.	53354.
53395.	53408.	53431.	53546.	53563.	53579.	53660.	53752.
53776.	54151.	54438.	54654.	55516.	55573.	55602.	55606.
55645.	55657.	55669.	55674.	55696.	55720.	55726.	55741.
55782.	55812.	55856.	55859.	55894.	55917.	55949.	55956.
56008.	56009.	56040.	56056.	56064.	56089.	56170.	56177.
56423.	56561.	57301.	57339.	57562.	57860.	57913.	58579.
58596.	58620.	58681.	58682.	58777.	58799.	58804.	58812.
58832.	59020.	59022.	59037.	59043.	59056.	59059.	59092.
59172.	59190.	59358.	59948.	60197.	60199.	60419.	61845.
61925.	62006.	62027.	62060.	62078.	62193.	62586.	62599.
62630.	62653.	62799.					

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

CCCLXVI.

Extension of Term of Patent

(1)

The petition for extension of the term of patent No. 26689 filed by The Tata Iron and Steel Company Limited, having its registered office at Bombay, India and notified in the Gazette of India, Part III—Section 2, dated the 20th February 1960, has been rejected by the Central Government.

(2)

The petition for extension of the term of patent No. 26692 and addition thereto No. 26693 filed by The Tata Iron and Steel Company Limited, having its registered office at Bombay, India and notified in the Gazette of India, Part III—Section 2, dated the 7th May 1960, has been rejected by the Central Government.

Cessation of Patents

30634.	31077.	32147.	32187.	32188.	32196.	32208.	34297.
34333.	34363.	35144.	39299.	39305.	39324.	39392.	41080.
42819.	44737.	44754.	44766.	44805.	46889.	51436.	51441.
51497.	54008.	54026.	54027.	54033.	54034.	54036.	56751.
56757.	56758.	56760.	56765.	56791.	56795.	56796.	56806.
56807.	56808.	56814.	56815.	56819.	56827.	56829.	

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent.

No. 57309—*Societe Triflux*

The patent ceased on the 10th May 1960 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 27th August 1960. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 3rd December 1960.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Design Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. Nos. 105241 and 105242. DeLux Brass Industries, Indian Partnership's firm, Variavi Bhagol Surat (Bombay), "Water taps", June 16, 1960.
- Class 1. No. 105293. Parker Electronics-India, 2845, Chellan Street, Daryaganj, Delhi-7 (India), Indian Partnership concern, "Electric cup", June 21, 1960.
- Class 3. No. 104746. Jamnadas Ramji Thakkar, 162, Tarddeo Road, Bombay-7, City of Bombay, State of Maharashtra, India, Indian subject, "A table calendar-cum-Cigarette case", May 17, 1960.
- Class 4. Nos. 103995, 103998 to 104001, 104004 to 104008, and 104010. Velayudhan Nair Ananthan Nair, Glass Merchant, Broad-way, Ernakulam, Kerala State, Indian, "Sheet glass", March 12, 1960.
- Class 4. Nos. 104174, 104176 to 104179, 104181, 104184, 104185, 104187 to 104196. Velayudhan Nair, Ananthan Nair, Glass Merchant, Broad-way, Ernakulam, Kerala State, Indian, "Sheet glass", March 30, 1960.
- Class 13. Nos. 106194 to 106200. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, "Mafatlal House", Backbay Reclamation, Bombay-1, "Textile goods", August 29, 1960.
- Class 13. Nos. 105713 to 105720. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods" July 29, 1960.
- Class 13. Nos. 105767 to 105774 and 105776 to 105795. The Shree Niwas Cotton Mills Ltd., an India Firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", August 3, 1960.

- Class 13. Nos. 105589 and 105590. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piece goods", July 20, 1960.
- Class 13. Nos. 105447 to 105456. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Gujarat State, "Textile goods", June 30, 1960.
- Class 13. Nos. 105415, 105421 and 105424. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", June 28, 1960.
- Class 13. Nos. 106122, 106124 to 106135. Crown Spg. & Mfg. Co. Ltd, Ghokhale Road, (South), Parel, Bombay-13, Indian, "Textile goods", August 22, 1960.
- Class 13. Nos. 106102 to 106109. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", August 19, 1960.
- Class 13. Nos. 106091 to 106097. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", August 19, 1960.
- Class 13. Nos. 105679, 105683, 105685, 105688 to 105694. The Mafatlal Fine Spg. & Mfg. Co. Ltd. an Indian Company of Navsari, Gujarat State, "Textile goods", July 26, 1960.

- Class 14. Nos. 105676 to 105678, 105680 to 105682, 105684, 105686 and 105687, The Mafatlal Fine Spg. & Mfg. Co. Ltd., and Indian Company of Navsari, Gujarat State, "Textile goods", July 26, 1960.

Copyright extended for a second period of Five Years

- Design No. 85727, Class 1.
 Design No. 84220, Class 3.
 Design Nos. 84489 and 84490, Class 3.
 Design No. 84491, Class 5.
 Design No. 81961, Class 5.

Cancellation of the Registration of Designs

(1)

An application has been made by Caravan Pen Industries for cancellation of the registration of design No. 104303 in the name of Omparkash Mchta trading as Pelican Trading Co.

(2)

The application for Cancellation of the registration of Design No. 100364 made by The Calico Printers' Association Ltd., as notified in Part III, Section 2 of the Gazette of India dated the 2nd April 1960, has been dismissed.

S. VENKATESWARAN
 Controller General of Patents,
 Designs and Trade Marks

